

SEQUENCE PROTOCOL

<110> Degussa AG

5 <120> New nucleotide sequences which code for the mikE17 gene

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10 <141>

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<170> PatentIn Ver. 2.1

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<212> DNA
<213> Corynebacterium glutamicum

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<223> mikE17 gene

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30 gggcggatgt ggcccgacca cgccgggcac ctgggtggcg cggtgtgcgt cgaaaagcga 180
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cgc cgc gaa aga gac ctg agc cag gca tcc tta gca gca acc ctt ggc 338
40 Arg Arg Glu Arg Asp Leu Ser Gln Ala Ser Leu Ala Ala Thr Leu Gly
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tta tct gca agt tat gta aat cag att gag cac gac gta cgc ccg ctc 386
45 Leu Ser Ala Ser Tyr Val Asn Gln Ile Glu His Asp Val Arg Pro Leu
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Thr Val Pro Val Leu Leu Arg Ile Thr Glu Ala Phe Gly Val Asp Ala
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50 aeg ttt ttc tcc cgc gac gat gac tcc cgc ctg ctc gcc gag gtc caa 482
Thr Phe Phe Ser Arg Asp Asp Asp Ser Arg Leu Leu Ala Glu Val Gln
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55 gac gtc atg ctg gac cgg gag atc aat cct gcg aac gtg gag ctg caa 530
Asp Val Met Leu Asp Arg Glu Ile Asn Pro Ala Asn Val Glu Leu Gln
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gag ctt tcg gag atg gtg tac aac cac ccc caa cta gcg cgc gcg atg 578
 Glu Leu Ser Glu Met Val Tyr Asn His Pro Gln Leu Ala Arg Ala Met
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5 gtg gaa atg cac cag cgt tac cga aac gtg cgc gat aag ttc tcc atc 626
 Val Glu Met His Gln Arg Tyr Arg Asn Val Arg Asp Lys Phe Ser Ile
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10 gca gtg gat aat cgc acc aac acg cct gag gaa cgc cgt ccc atc gcg 674
 Ala Val Asp Asn Arg Thr Asn Thr Pro Glu Glu Arg Arg Pro Ile Ala
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15 gag gcc gtg agc atg ccg cac gaa gag gtc cgc gat ttc att tac gcc 722
 Glu Ala Val Ser Met Pro His Glu Glu Val Arg Asp Phe Ile Tyr Ala
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20 cgc caa aac tac ttc gat gcc ctt gac cgc cgc gcc gaa gcc atc gcc 770
 Arg Gln Asn Tyr Phe Asp Ala Leu Asp Arg Arg Ala Glu Ala Ile Ala
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25 gcg caa ctg ggc tgg cag ccg tac gat tcc cgc gcc atg gaa gat tcg 818
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30 atc gcc cgc cgc ctg caa atg gat cac gat gtc acc atc acc tcc tcc 866
 Ile Ala Arg Arg Leu Gln Met Asp His Asp Val Thr Ile Thr Ser Ser
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35 aaa gag gaa tcc ggc acg ctg cac cac ttc gac ccc gag acg cgt ctg 914
 Lys Glu Glu Ser Gly Thr Leu His His Phe Asp Pro Glu Thr Arg Leu
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40 ctg aca atc cac gca cgc ctc aac ccc ggg caa cgc gcc ttc cgc atg 962
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 Ala Thr Glu Leu Gly Tyr Leu Glu Ala Asn Asp Leu Ile Glu Gly Ile
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50 gtt gac gac ggc atc tgg tcc acc ccc gaa gcc cgc acc cta gcc atc 1058
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55 cgc ggt gtg gcc tcc tac ttc gcc gcc gcc gtg atg ctg ccc tac aaa 1106
 Arg Gly Val Ala Ser Tyr Phe Ala Ala Ala Val Met Leu Pro Tyr Lys
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55 atc ttc cac tcc gag gcc gaa aaa tcc ggc tac gac atc gag tac cta 1154
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15 acc ttc acc aac ccc ggc caa gtg ctc cgc caa ttc gcg caa atg ccc 1394
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20 gac gga cgc aac tac ctg tgg atc tca cgc acc gtg cga cac cac gaa 1442
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Ala Gly Asn Met Ser Lys Arg Gln Ser Ala Thr Gly Phe His Phe Thr
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5 His Tyr Gly Gly Thr Cys Pro Leu Trp Asn Val Phe Glu Thr Phe Thr
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